

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



1 of 17
Title: *Apparatus and Method for Distributed Control of Media Dissemination*
Inventor(s): Jeffrey A. Simyon
Appln. No. 10/665,096
Docket #: 72449-016

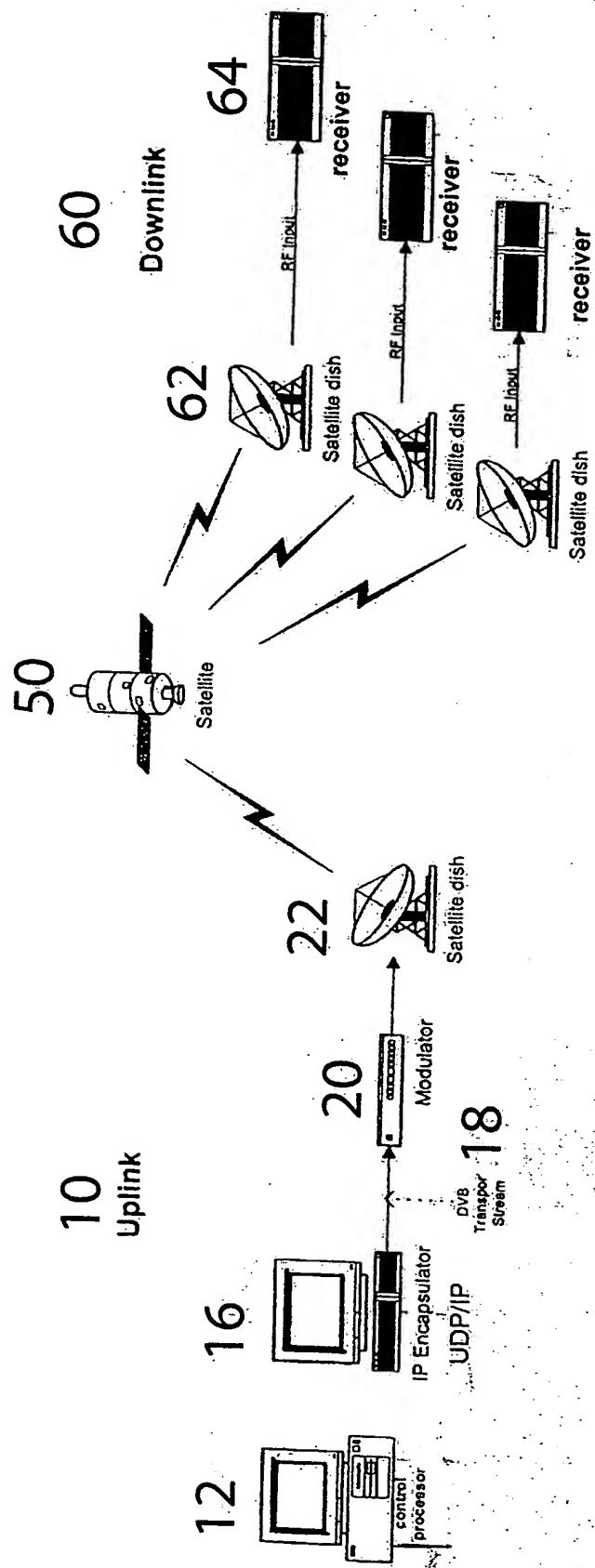


Fig. 1



2 of 17
Title: *Apparatus and Method for Distributed Control of Media Dissemination*
Inventor(s): Jeffrey A. Simyon
Appln. No. 10/665,096
Docket #: 72449-016

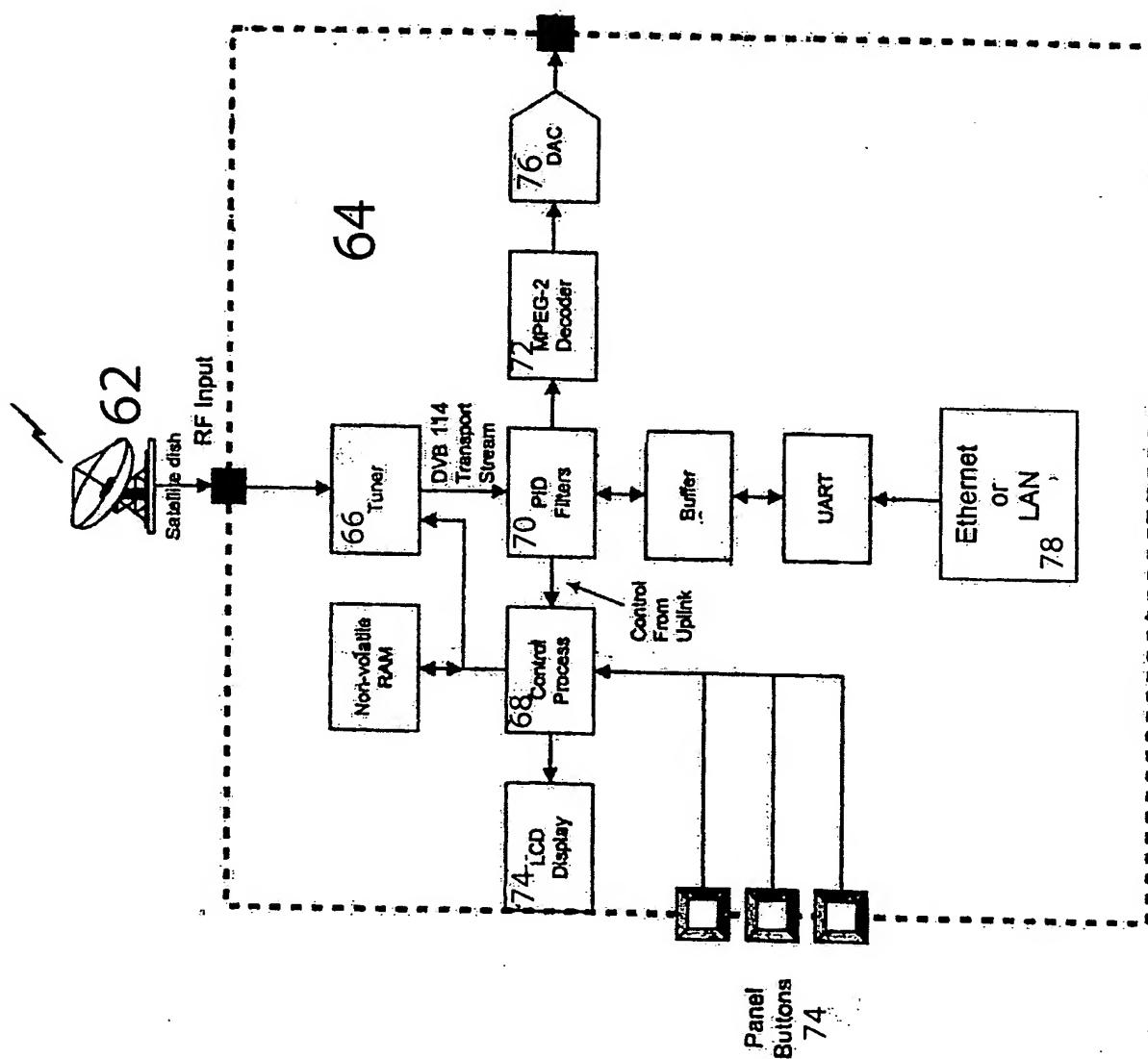
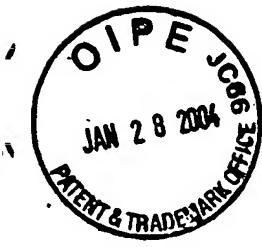


Fig. 2



Distributed Compel Control System

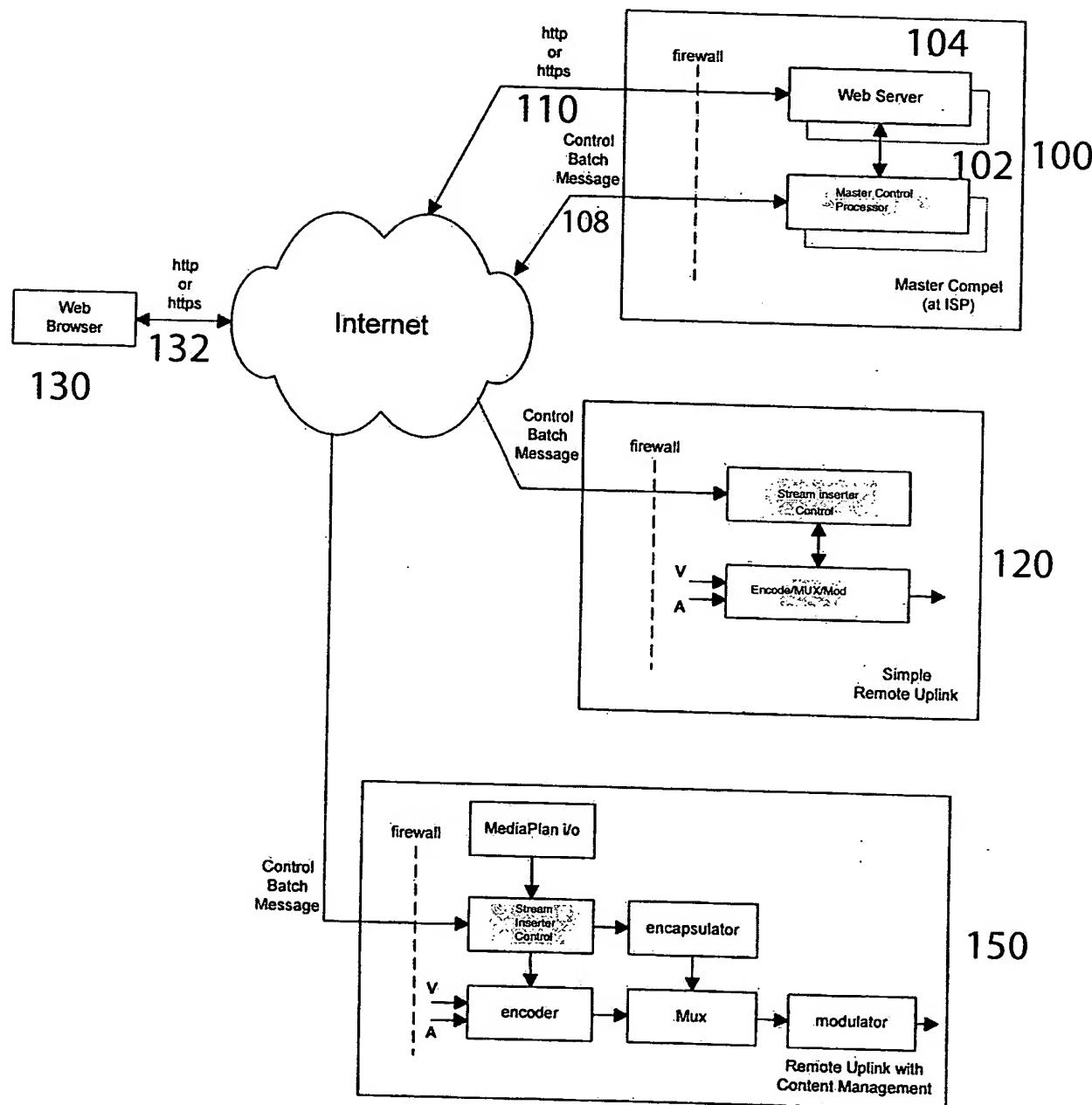


Fig. 3



4 of 17
 Title: *Apparatus and Method for Distributed Control of Media Dissemination*
 Inventor(s): Jeffrey A. Simyon
 Appln. No. 10/665,096
 Docket #: 72449-016

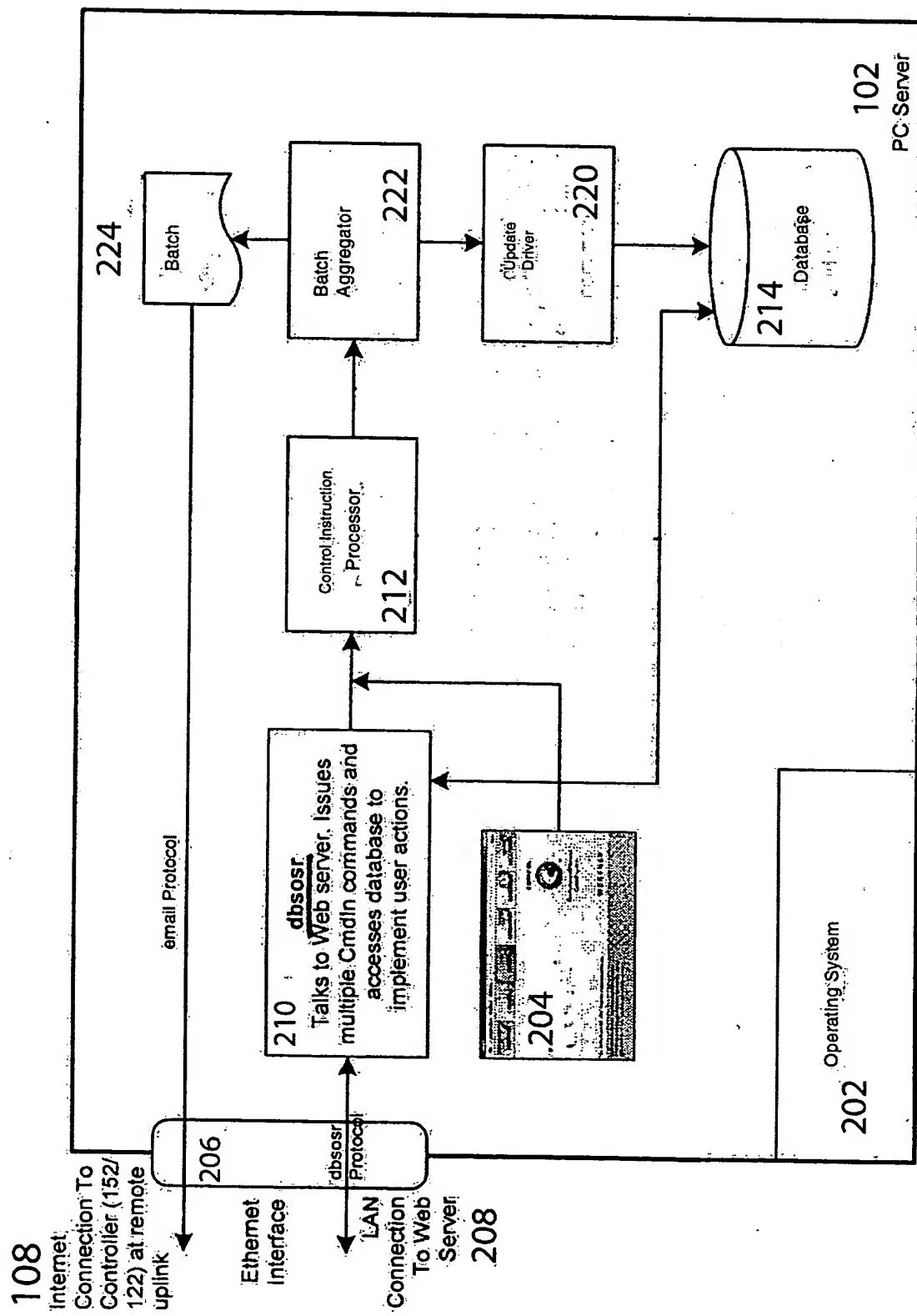


Fig. 4



5 of 17
Title: *Apparatus and Method for Distributed Control of Media Dissemination*
Inventor(s): Jeffrey A. Simyon
Appn. No. 10/665,096
Docket #: 72449-016

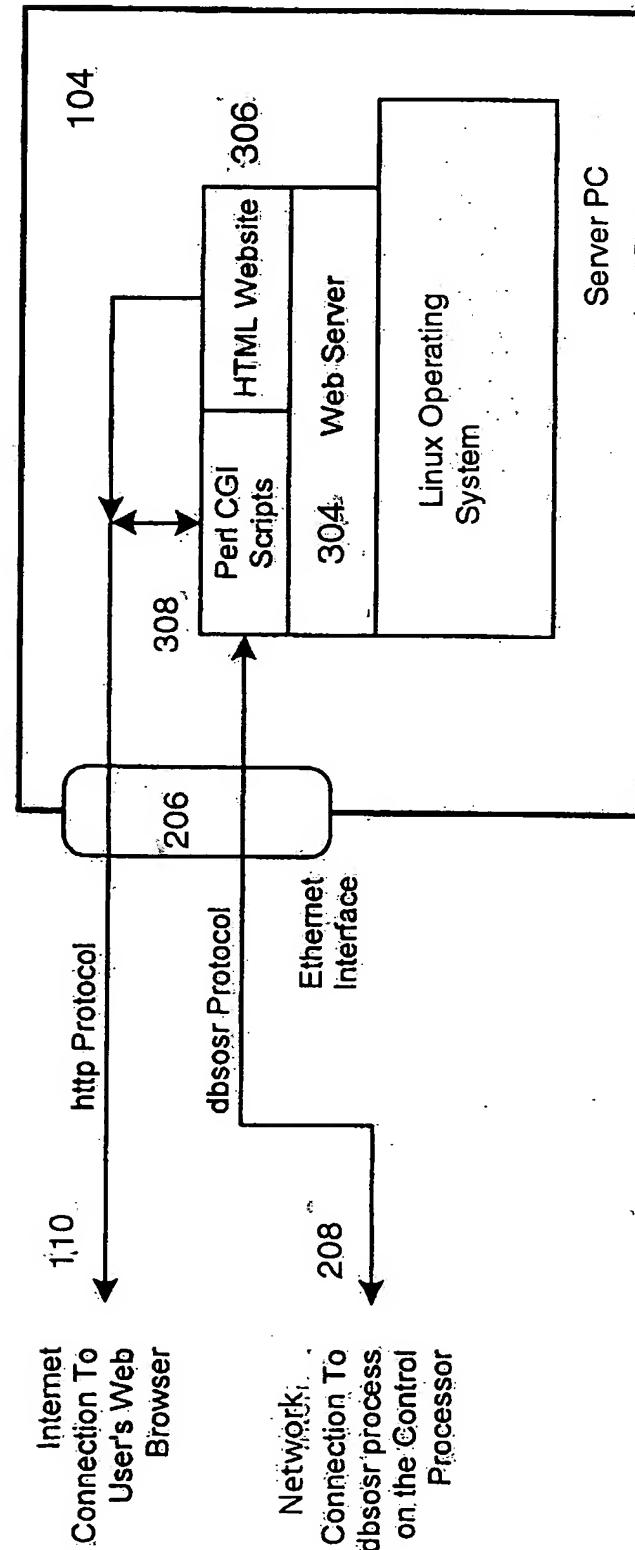


Fig. 5



Title: *Apparatus and Method for Distributed Control of Media Dissemination*
Inventor(s): Jeffrey A. Simyon
Appln. No. 10/665,096
Docket #: 72449-016

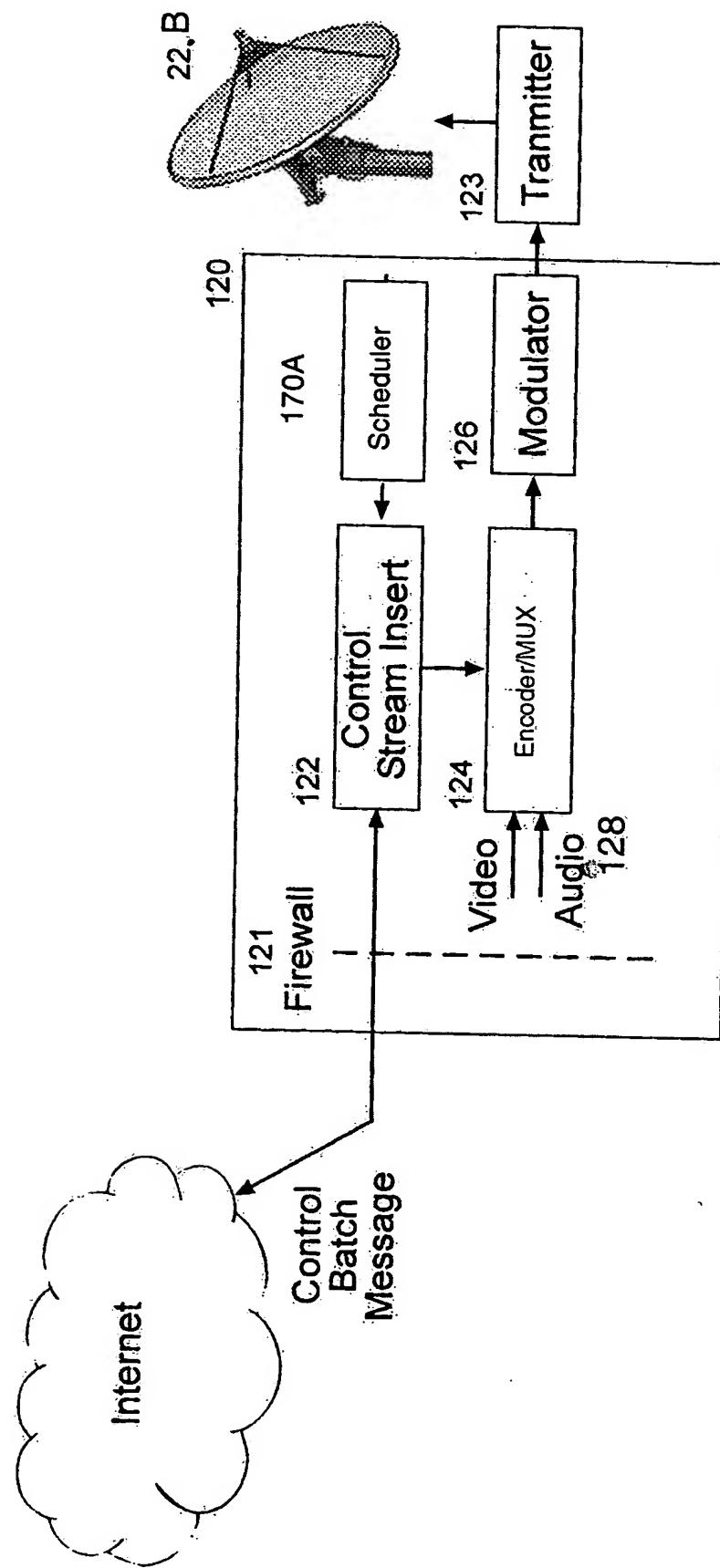


Fig. 6



Title: *Apparatus and Method for Distributed Control of Media Dissemination*
Inventor(s): Jeffrey A. Simyon
Appln. No. 10/665,096
Docket #: 72449-016

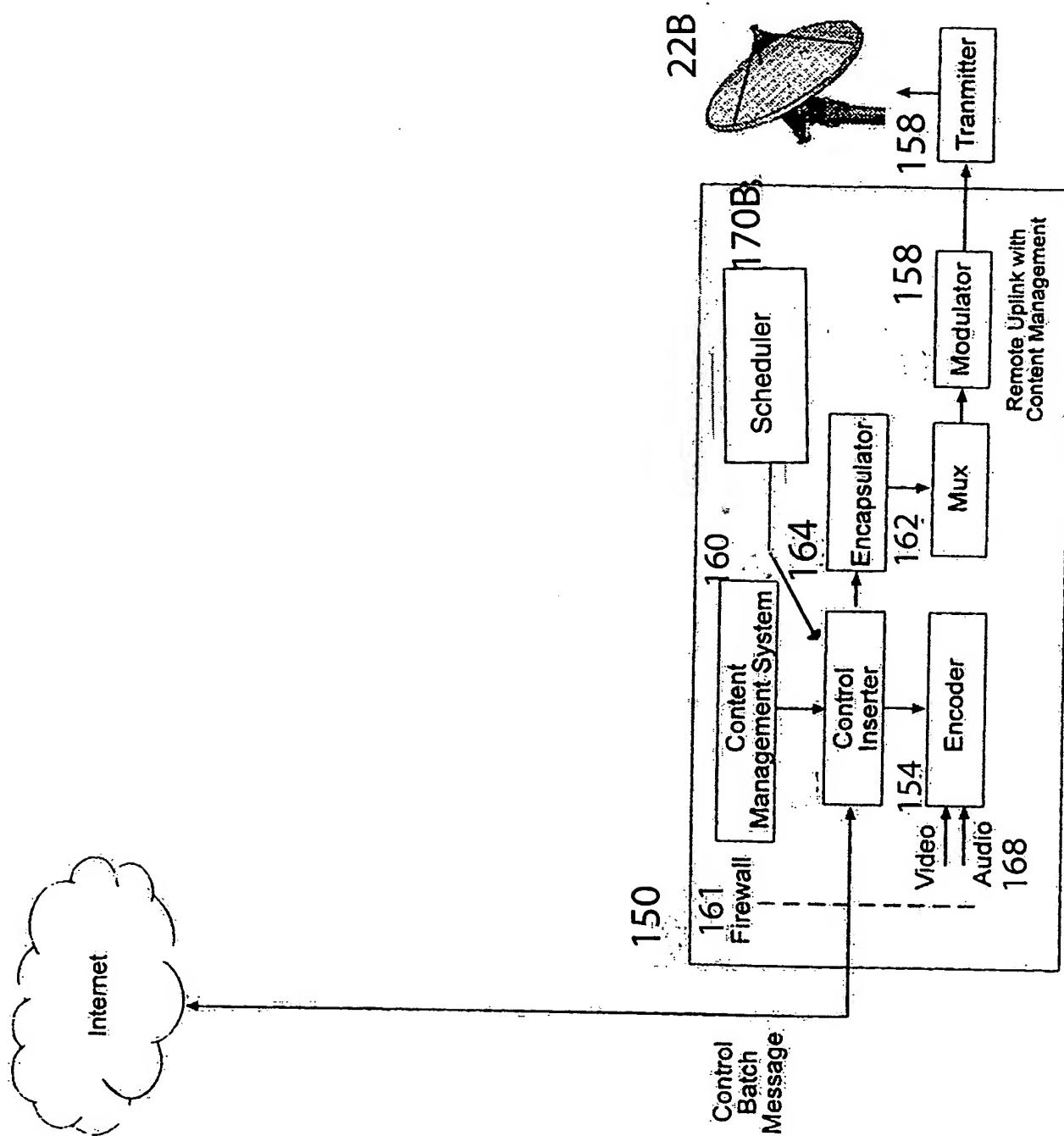


Fig. 7



8 of 17
Title: *Apparatus and Method for Distributed Control of Media Dissemination*
Inventor(s): Jeffrey A. Simyon
Appln. No. 10/665,096
Docket #: 72449-016

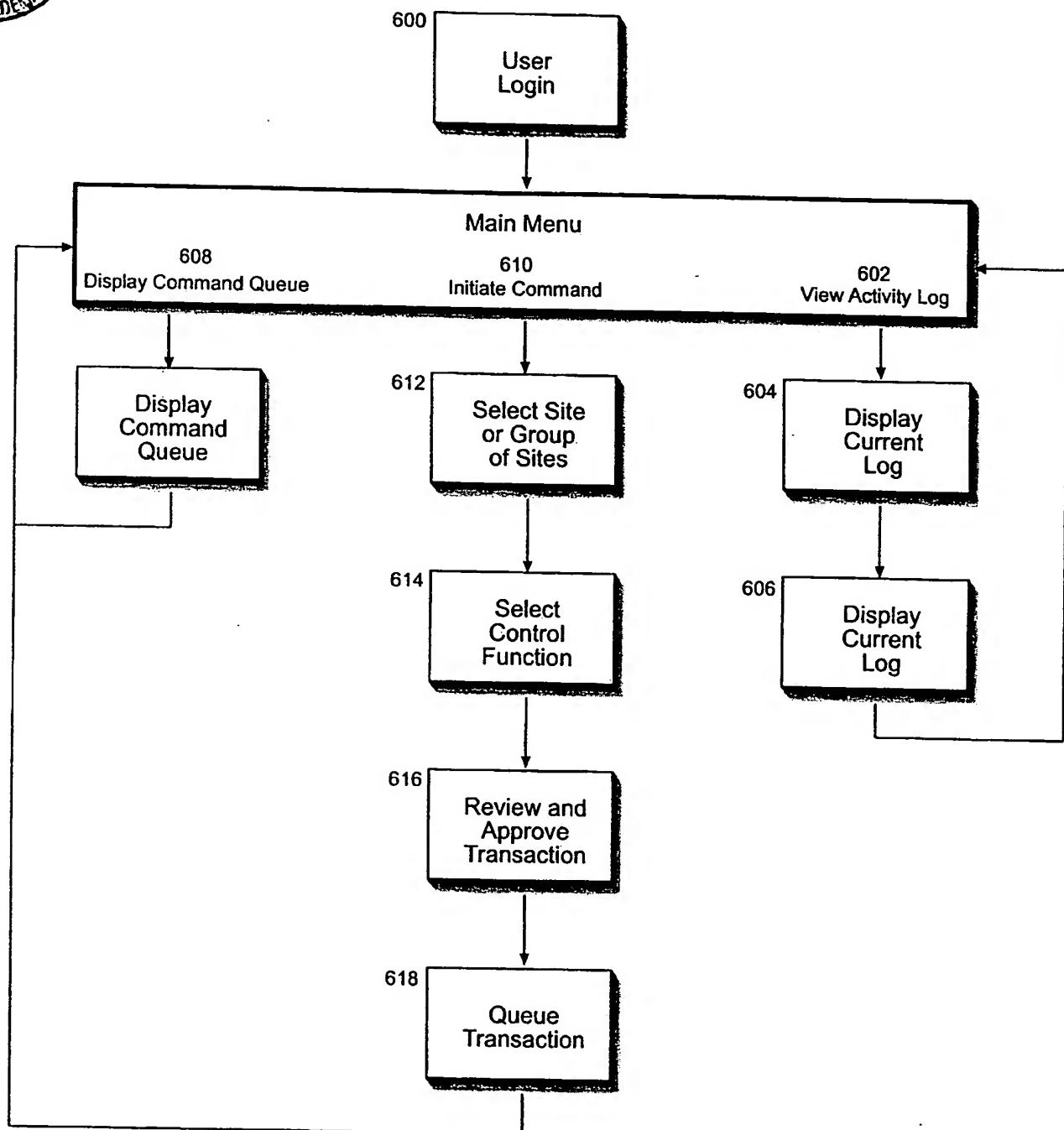


Fig. 8



Title: *Apparatus and Method for Distributed Control of Media Dissemination*
Inventor(s): Jeffrey A. Simyon
Appln. No. 10/665,096
Docket #: 72449-016

Fig. 9A



Title: *Apparatus and Method for Distributed Control of Media Dissemination*
Inventor(s): Jeffrey A. Simyon
Appln. No. 10/665,096
Docket #: 72449-016

Fig. 8



Title: *Apparatus and Method for Distributed Control of Media Dissemination*
Inventor(s): Jeffrey A. Simyon
Appln. No. 10/665,096
Docket #: 72449-016

60



Title: *Apparatus and Method for Distributed Control of Medical Dissemination*
Inventor(s): Jeffrey A. Simyon
Appln. No. 10/665,096
Docket #: 72449-016

四



13 of 17
Title: *Apparatus and Method for Distributed Control of Media Dissemination*
Inventor(s): Jeffrey A. Simyon
Appln. No. 10/665,096
Docket #: 72449-016

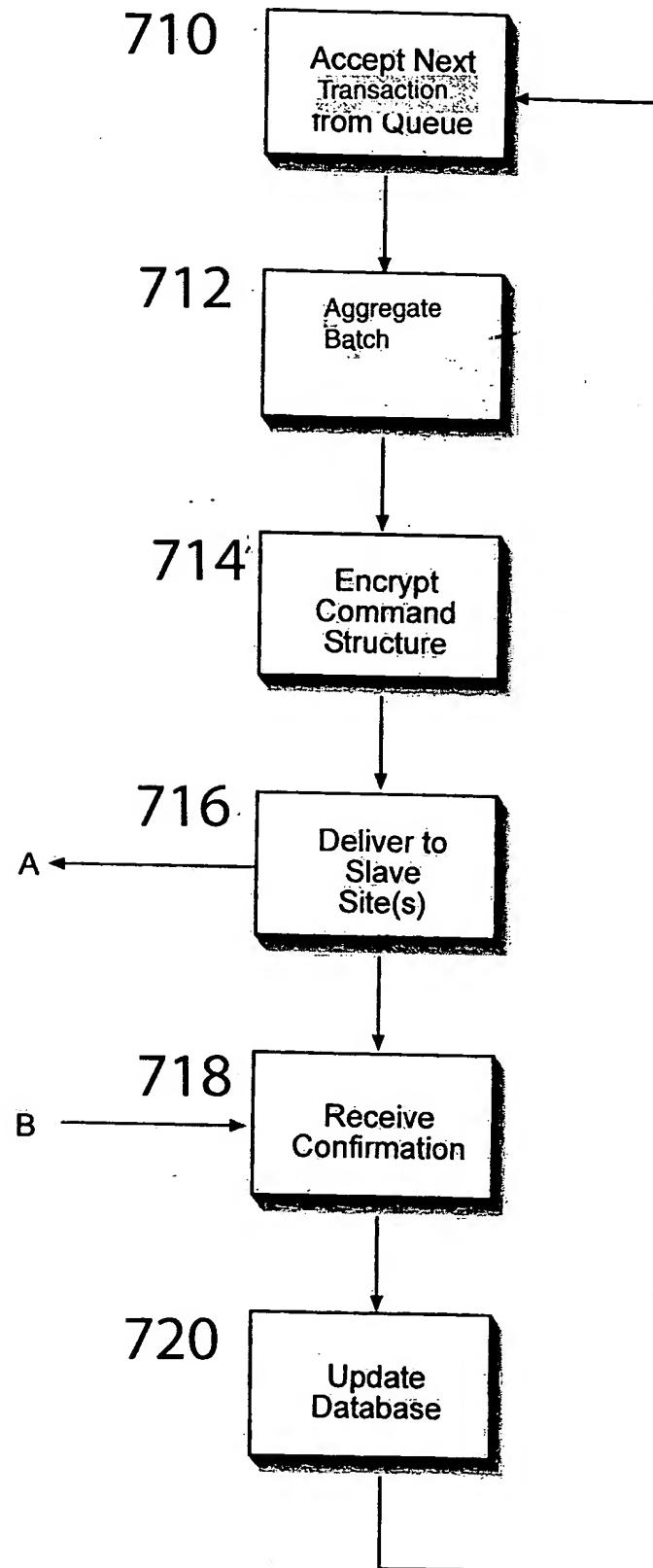


Fig. 10



14 of 17
 Title: *Apparatus and Method for Distributed Control of Media Dissemination*
 Inventor(s): Jeffrey A. Simyon
 Appln. No. 10/665,096
 Docket #: 72449-016

Process for Aggregating Batch Commands

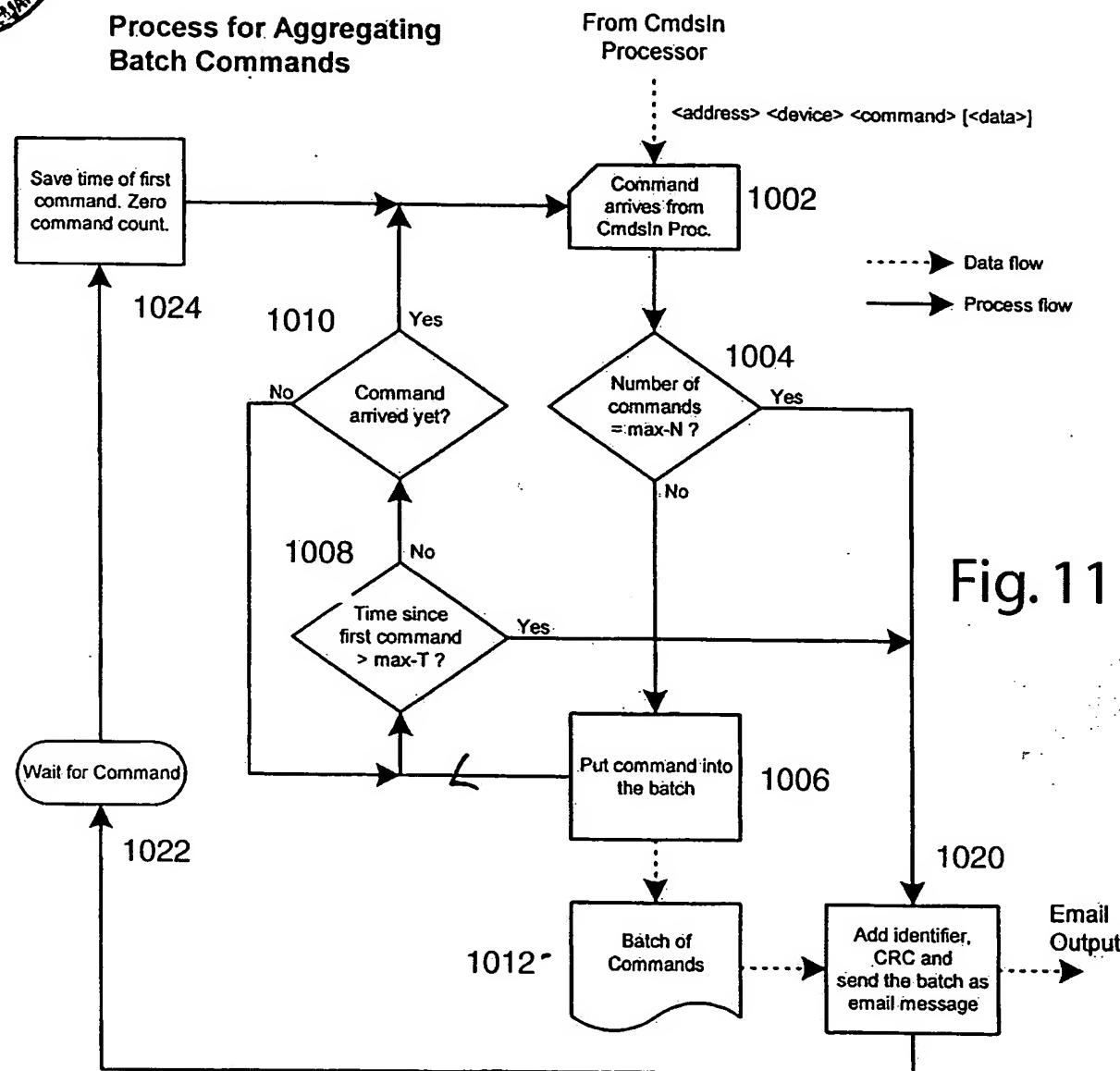


Fig. 11

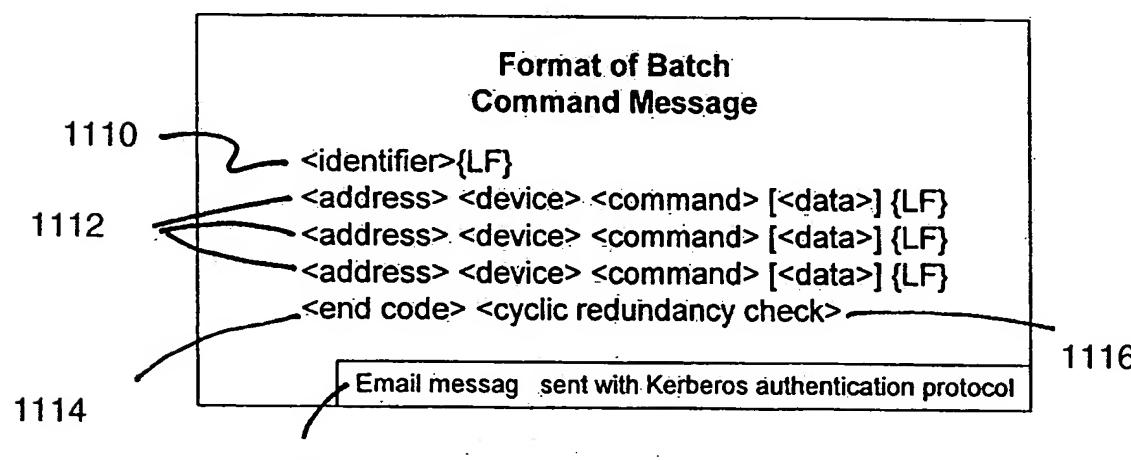


Fig. 12



Title: *Apparatus and Method for Distributed Control of Media Dissemination*
Inventor(s): Jeffrey A. Simyon
Appln. No. 10/665,096
Docket #: 72449-016

Slave System Command Processing

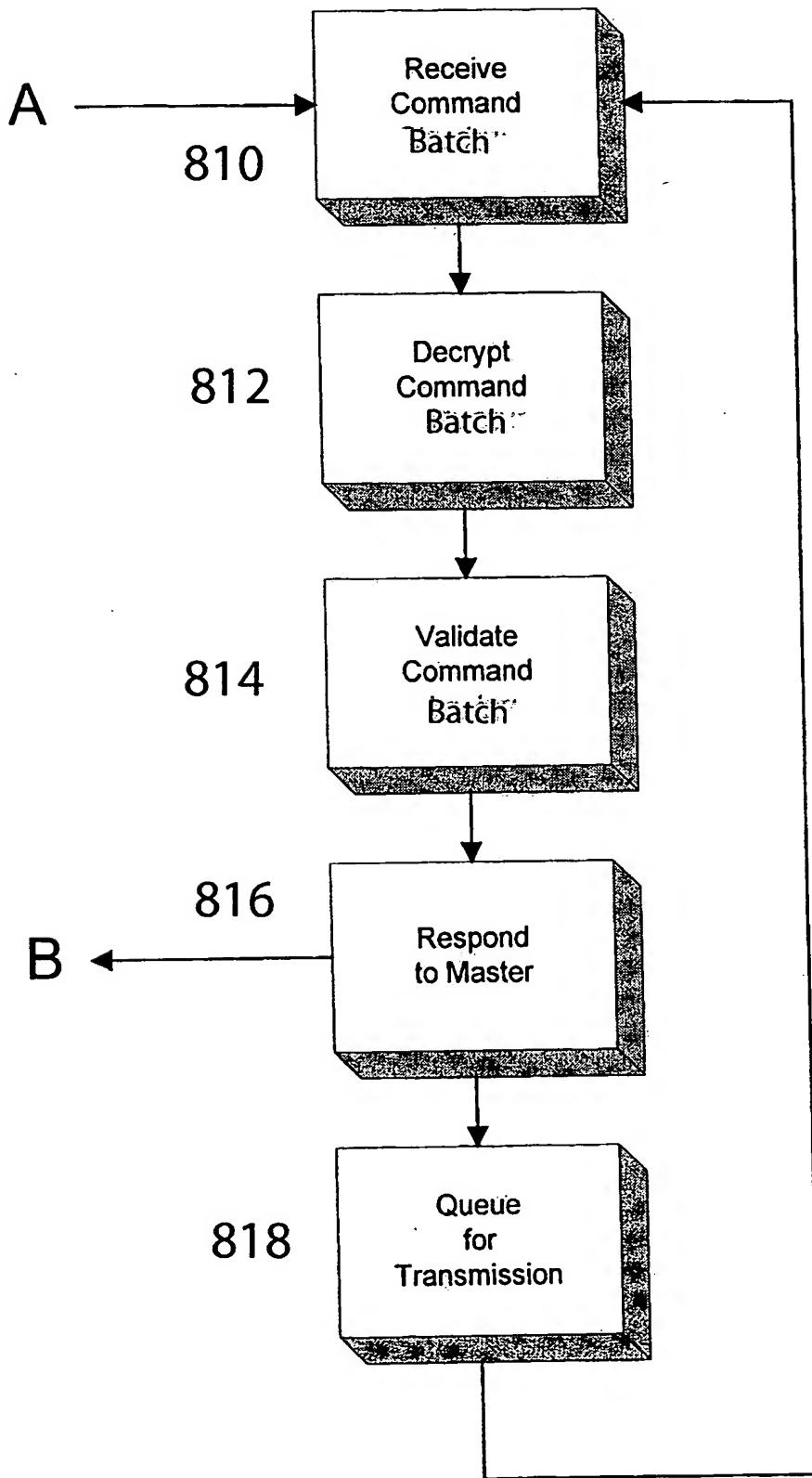


Fig. 13

Title: *Apparatus and Method for Distributed Control of Media Dissemination*
 Inventor(s): Jeffrey A. Simyon
 Appln. No. 10/665,096
 Docket #:



CmdsIn Format Command
 [Address, Device, Command, Data]

902

Translate Receiver
 Address, Device Code
 and Command Code

904

Add Sequence
 Number and
 Calculate/Add Length

Sequence
 Counter
 (Increment per
 Command)

908

Calculate/Add
 Checksum
 Add ID Codes

910

Command Stream Format

WCL_ID 4-bytes	SYSTEM_ID 4-bytes	LEN 2-bytes	SEQ_N 1-byte	REMOTE_ADDR variable, 17 bytes	CLASS 1-byte	DEV_ADDR 2-bytes	CMD 1-byte	DATA variable	CHKSUM 1-byte	SEQ_N 1-byte
-------------------	----------------------	----------------	-----------------	-----------------------------------	-----------------	---------------------	---------------	------------------	------------------	-----------------

Fig. 14

Title: *Apparatus and Method for Distributed Control of Media Dissemination*
 Inventor(s): Jeffrey A. Simyon
 Appln. No. 10/665,096
 Docket #: 72449-016



902	904	906	908	910	912	914	916	918	920	922
WCL_ID 4-bytes	SYSTEM_ID 4-bytes	LEN 2-bytes	SEQ.# 1-byte	REMOTE_ADDR variable, ":" ends	CLASS 1-byte	DEV_ADDR 2-bytes	CMD 1-byte	DATA variable	CHKSUM 1-byte	SEQ.# 1-byte

Fig. 15